INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000327

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B63B 35/42
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B63B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3859804 A (KOEHLER ET AL), 14 January 1975 (14.01.1975), column 7, line 5 - line 31; column 10, line 53 - column 11, line 17, figures 2, 5	5-9
A		1-4,10
Y	US 6540441 B1 (FOSS ET AL), 1 April 2003 (01.04.2003), column 2, line 2 - column 3, line 25; column 4, line 1 - line 9, figures 3-6	5-9
A		1-4,10

X	Further documents are listed in the continuation of Box	. X See I	patent family annex.	
* "A" "E" "L" "O" "P"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	"X" document of pronsidered no step when the "Y" document of pronsidered to combined with being obvious	t published after the international filing date or priority in conflict with the application but cited to understand or theory underlying the invention cannot be vel or cannot be considered to involve an inventive document is taken alone particular relevance: the claimed invention cannot be involve an inventive step when the document is a one or more other such documents, such combination to a person skilled in the art	
Date of the actual completion of the international search 18 February 2005		Date of mailing of the international search report 2 2 -02- 2005		
Swe	ne and mailing address of the ISA/ edish Patent Office < 5055, S-102 42 STOCKHOLM simile No. +46 8 666 02 86	uthorized officer Carl Frödert elephone No.		

INTERNATIONAL SEARCH REPORT

International application No. PCT/NO 2004/000327

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C (Continu	ation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.
A	US 3347052 A (J L STEITLE ET AL), 17 October (17.10.1967), column 1, line 66 - column line 13, figures 1-3	1967 2,	1-10
A	US 5111764 A (D'ETTORRE), 12 May 1992 (12.05.1992), figures 1-3, abstract		1-10
j			

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/01/2005

International application No. PCT/NO 2004/000327

US 3859804 A 1428609 A 14/01/1975 GB 17/03/1976 39016 B,L 19/07/1978 ΙE 39017 B,L ΙE 19/07/1978 28/08/1978 138912 B,C NO 18/11/1975 US RE28614 E 3823564 A 16/07/1974 US DK 101874 A 20/10/1975 GB 1428610 A 17/03/1976 US 6540441 B1 01/04/2003 ΑU 7737598 A 15/07/1998 8652398 A AU 22/02/1999 GB 0002329 D 00/00/0000 GB 2335169 A,B 15/09/1999 GB 2343660 A,B 17/05/2000 GB 9914247 D 00/00/0000 NO 306289 B 18/10/1999 NO 973561 D 00/00/0000 20000525 A 16/03/2000 NO 6276875 B บร 21/08/2001 WO 9826978 A 25/06/1998 WO 9906271 A 11/02/1999 8564598 A 22/02/1999 AU 0002092 D GB 00/00/0000 GB 2342321 A,B 12/04/2000 NO 306385 B 01/11/1999 973562 D NO 00/00/0000 WO 9906270 A 11/02/1999 ΑU 7413498 A 15/07/1998 2335168 A,B 15/09/1999 GB GB 9914245 D 00/00/0000 NO 306386 B 01/11/1999 NO 973563 D 00/00/0000 US 6209474 B 03/04/2001 9826979 A WO 25/06/1998 3347052 A 17/10/1967 US NONE US 5111764 A 12/05/1992 EP 0442771 A 21/08/1991 FR 2657582 A 02/08/1991 NO 910358 A 01/08/1991